

11-01-04

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## TRANSMITTAL FORM

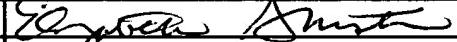
(to be used for all correspondence after initial filing)

		Application Number	10/612,852	
		Filing Date	July 3, 2003	
		First Named Inventor	Joel S. Douglas	
		Art Unit	3736	
		Examiner Name	Charles Alan Marmor II	
Total Number of Pages in This Submission		Attorney Docket Number		7404-543

### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached (PTO-2038) <input checked="" type="checkbox"/> Amendment (4 <sup>th</sup> Preliminary) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawings <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input style="width: 20px;" type="text"/>	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="margin-left: 20px;">Return Receipt Postcard</div>
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or individual name	Elizabeth A. Shuster, Reg. No. 52,672 Woodard, Emhardt, Moriarty, McNett & Henry LLP
Signature	
Date	October 29, 2004

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EV 433773318 US

Typed or printed name	Grace E. Kellermeier	Date
Signature 		October 29, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

OCT 29 2004

JC113

# FEE TRANSMITTAL

## FOR FY 2004

Effective 01/01/2003. Patent fees are subject to annual revision.

<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Examiner Name	Charles Alan Marmor II
Total Amount of Payment	(\$628.00)	Attorney Docket Number

**METHOD OF PAYMENT**

Check  Credit card  Money  Other Order  None

 Deposit Account:

Deposit Account Number  
23-3030

Deposit Account Name  
Woodard, Emhardt, Moriarty,  
McNatt & Henry LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application,  
excluding the payment of issue fees

**FEE CALCULATION (continued)****FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid
1001	790	2001	395 Utility Filing Fee	
1002	350	2002	175 Design Filing Fee	
1003	550	2003	275 Plant Filing Fee	
1004	790	2004	395 Reissue Filing Fee	
1005	160	2005	80 Provisional Filing Fee	
<b>SUBTOTAL (1)</b>				<b>(\$ 0.00)</b>

**2. EXTRA CLAIM FEES**

		Extra Claims	Fee From Below	Fee Paid
Total Claims	77	-67** =	10	X 18.00 = 188.00
Independent Claims	31	-26** =	5	X 88.00 = 440.00
Multiple Dependent				=

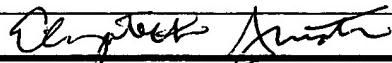
Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202	18	2202 9 Claims in excess of 20
1201	88	2201 44 Independent claims in excess of 3
1203	300	2203 150 Multiple dependent claim, if not paid
1204	88	2204 44 **Reissue independent claims over original patent
1205	18	2205 9 **Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$628.00)</b>

\*or number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES****Large Entity**      **Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner's Action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner's Action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,370	2453	685	Petition to revive – unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other Fee (specify) .....					
* Reduced by Basic Filing Fee Paid				<b>SUBTOTAL (3)</b> <b>(\$ 0.00)</b>	

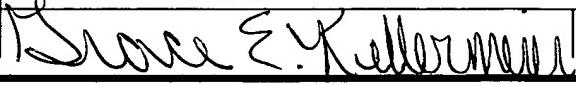
Complete (if applicable)

Name (Print/Type):	Elizabeth A. Shuster	Registration No.: (Attorney/Agent)	52,672	Telephone:	(317) 634-3456
Signature:				Date:	October 29, 2004

**CERTIFICATE OF MAILING OR TRANSMISSION**

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Name (Print/Type): Grace E. Kellermeier

Signature: 

Date: October 29, 2004

007404-000543.ESHUSTER.311203



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: )  
                                     ) Before the Examiner  
                                     Joel S. Douglas et al.     ) Charles Alan Marmor II  
                                     )  
                                     Application No. 10/612,852     ) Group Art Unit 3736  
                                     )  
                                     )  
                                     Filed July 3, 2003             )  
                                     )  
**METHODS AND APPARATUS**     )  
**FOR SAMPLING AND**             )  
**ANALYZING BODY FLUID**         ) October 29, 2004

**FOURTH PRELIMINARY AMENDMENT**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Please enter the following Fourth Preliminary Amendment for the above-entitled patent application. The Commissioner is authorized to charge the amount of \$628.00 for the claims added herein to the credit card detailed on the attached form PTO-2038. No additional fees are believed to be necessary, however, should any fees be deemed required, the Commissioner is authorized to charge such fees to Deposit Account No. 23-3030, but is not to include payment of issue fees.

11/02/2004 EABUBAKI 00000098 10612852

01 FC:1201	440.00	OP
02 FC:1202	180.00	OP

"Express Mail" label number EV 433773318 US  
 Date of Deposit October 29, 2004

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Name of person signing paper or fee